

ATTORNEY DOCKET NO: P50-0080

**AMENDMENT TO THE SPECIFICATION**

Please add the following new paragraph before paragraph [1]:

[1] This application is a continuation of Application No. PCT/US02/38411 filed December 3, 2002, which is a continuation-in-part of Application No. PCT/US02/18411 filed June 11, 2002.

Please replace paragraph [18] with the following amended paragraph:

[45] As shown in FIG. 2, advantageously, the radio frequency device 10 may be positioned in a number of different places in a tire, for example, the tread 19, near the bead 420, or at the tire equator 13. A single tire may include one or several such devices, for example, if it is desired to monitor physical parameters at different locations in the tire or to monitor different parameters. The device 11 and antenna 12 may be embedded in a rubber patch 30 which is adhered to a surface of a tire 14. Alternatively, the radio device 11 and antenna 12 may be embedded in the tire structure itself or layered under rubber material in the tire 14 which forms a surface. For example, the radio frequency device 10 may be positioned between the carcass ply 16 and the inner liner 15, between the carcass ply 16 and the sidewall 17, and/or between the belt package 18 and the tread 19. By "integrated" the inventors refer to either manner of incorporating the antenna 12 and radio device 11 in a tire.